ISSUE SLIP STAPLE AREA (for additional cross references)

POSITION	INITIALS	ID NO.	DATE
FEE DETERMINATION			
O.I.P.E. CLASSIFIER			
FORMALITY REVIEW			
RESPONSE FORMALITY REVIEW			

INDEX OF CLAIMS

~	Rejected	N	Non-elected
	Allowed		Interference
_	(Through numeral) Canceled		Appeal
÷	Restricted		Objected

11 0 12 0 13 V 14 V 15 V 16 V 16 V 17 V 16 V 17 V 17 V 17 V 17													•		••••	••••	••••	••••	••••	••••	••••	••••	г
The state of the		[Cla	im	Ţ,	er J	1					٥	at	e	_						7	ſ	Cla
2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		ſ		a	1~	N		T		Γ		Γ	٦		T				Ī		1		
2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		1	<u>a</u>	늏	Ŋ			l								i		1	-				<u>a</u>
2 0 3 3 3 4 3 3 4 4 3 3		L	-4	-	~	1		1		L		L	4		1		L	\perp	_			L	ιĒ
		L	4			1	_	1		L	_	L	4		4	_	_	1	_				\Box
		ļ_	4		U	4		1	_	Ļ	_	_	4	_	1	_		\perp	4			-	\sqcup
		L	4		ŲΫ	+		1		L		L	4		1	4		1	4			L	_
6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		H	1	Ž		+		╀		L	4	H	+	_	+	\dashv		+	4	_		L	_
8 0 10 11 10 11 10 11 10 11 10 11 10 11 11 10 11 1	•	۲	+	_		+		╀		H	-		+	_	╀	\dashv		╁	+	_		-	4
8 0 10 11 10 11 10 11 10 11 10 11 10 11 11 10 11 1		H	+		15	+		H	-	-	-	-	+		╁	+		+	+	\dashv		-	4
9 3 10 3 11 0 12 0 13 14 17 15 17 16 17 16 17 17 17 17		H	+			†		H	-	-	+		+	-	╁	+		+	+	ᅱ		\vdash	+
10 \(\) 11 0 \(\) 12 \(\) 13 \(\) 14 \(\) 15 \(\) 16 \(\) 17 \(\) 0 \(\) 16 \(\) 7 \(\) 16 \(\) 7 \(\) 20 \(\) 21 \(\) 22 \(\) 17 \(\) 22 \(\) 23 \(\) 24 \(\) 25 \(\) 26 \(\) 27 \(\) 28 \(\) 28 \(\) 29 \(\) 37 \(\) 38 \(\) 33 \(\) 33 \(\) 34 \(\) 35 \(\) 38 \(\) 38 \(\) 38 \(\) 39 \(\) 40 \(\) 41 \(\) 42 \(\) 43 \(\) 44 \(\) 45 \(\) 46 \(\) 47 \(\) 48 \(\) 49 \(\) 99 \(\) 48 \(\) 49 \(\) 99 \(\) 48 \(\) 49 \(\) 99 \(\) 99 \(\) 48 \(\) 99 \(\) 48 \(\) 49 \(\) 99 \(\) 99 \(\) 99 \(\) 99 \(\) 99 \(\) 48 \(\) 49 \(\) 99 \(\) 99 \(\) 99 \(\) 99 \(\) 99 \(\) 48 \(\) 99 \(\) 48 \(\) 99 \(\) 99 \(\) 99 \(\) 48 \(\) 99 \(\) 48 \(\) 99 \(\) 99 \(\) 99 \(\) 48 \(\) 99 \(\) 48 \(\) 99 \(\) 99 \(\) 48 \(\) 99 \(\) 99 \(\) 48 \(\) 99 \(\) 99 \(\) 48 \(\) 99 \(\) 99 \(\) 48 \(\) 99 \(\) 99 \(\) 48 \(\) 99 \(\) 99 \(\) 48 \(\) 99 \(\) 99 \(\) 48 \(\) 99 \(\) 99 \(\) 48 \(\) 99 \(\) 99 \(\) 48 \(\) 99 \(\) 99 \(\) 48 \(\) 99 \(\) 99 \(\) 48 \(\) 99 \(\) 99 \(\) 48 \(\) 99 \(\) 99 \(\) 48 \(\) 99 \(\) 99 \(\) 48 \(\) 99 \(\) 99 \(\) 48 \(\) 99 \(\) 99 \(\) 48 \(\) 99 \(\) 99 \(\) 99 \(\) 48 \(\) 99 \(\) 99 \(\) 99 \(\) 48 \(\) 99 \(\) 48 \(\) 99 \		Г	†	_	5	†	_	H	٦	Н	1		†		t	+		+	+	\dashv		\vdash	\dashv
11 0 12 0 1 13 V 1 14 V 1 15 V 1 16 V 1 16 V 1 17 V 1 17 V 1 17 V 1 17 V 1 18 V 1 19 V		Г	†			T	_	r	٦		7	-	t		t	7	_	+	+	┪		1	\forall
12			1	11	0	T	_	-			7		1	_	t	+		†-	†	7		\vdash	+
13 V 14 V 15 V 166 V 17 O 18 O 20 O 21 O 22 O 23 O 24 O 25 O 26 O 27 O 28 O 29 O 29 O 20 O 30 O 31 O 30 O 30 O 31 O 30 O 31 O 31 O 32 O 33 O 34 O 35 O 36 O 37 O 38 O 38 O 39 O 40 O 41 O 41 O 42 O 41 O 42 O 43 O 44 O 44 O 45 O 46 O 47 O 48 O 49			ŀ	12		T					7		T		T	T		T	†	7		ļ	(
15 y 16 y 16 y 17, 0 18 0 19 0 20 0 21 0 22 0 23 0 24 0 25 0 26 0 27 7 28 0 29 77 28 0 29 77 28 0 39 0 31 0 32 0 33 0 34 0 35 0 36 0 37 0 38 0 38 0 39 0 40 0 41 0 99 0 41 0 99 0 44 0 99 0 99 0 99 0 99 0 99 0 99			-	_	V	I					1		T	_	Γ	7		T	Ť				7
16/ / 17. 0	ı	_		-		L					I		Ι			I			T				1
17. U 18 0 19 0 20 0 21 0 22 0 23 0 24 0 25 0 26 0 27 0 28 0 29 0 39 0 31 0 8 0 33 0 34 0 35 0 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8					V	L		L	1		1	_	L		L	I		L	Ι				-
12 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					7	L		_	1	_	1		\perp	_	L	1		L]			€
19		_				Ļ	4		4	_	1		Ļ	_	L	4		Ļ	L			L	E
21 0 1 7 7 7 7 7 7 7 7 7	ŀ	_	+	-	Ŏ.	Ļ	4	_	4		1			_	L.	4	_	L	1	\perp		L	Je
21 0 1 7 7 7 7 7 7 7 7 7	ŀ		+-	_	9	L	4		4		1	_	Ļ		_	4		L	1	↲		L	€
22	1	_			0	L	4		1		ļ		L	_		↓		L		╛		L	7
23	4				Ü	L	4	Į.	1	_	Ļ		L	_	L,	1	_	L	L	╛		L	7
24 1 25 7 26 7 27 7 28 7 29 7 3a ^a 8 - 31 8 32 8 33 8 35 8 36 8 37 8 38 8 39 8 40 9 41 9 42 9 43 9 44 9 45 9 46 9 47 9 48 9 49 9	ŀ	_				L	4	ŀ	4		ļ		Ļ	4	_	4		_	Ļ	4		L	7
25	1					-	4	ļ	+	_	+	_	-	4	_	+	_	_	Ļ.	4		L	. 7
26	ŀ	-	-	_		-	+	_	+		╀	_	┞	4		╁	_	L	╀-	4		<u> </u>	
27	ŀ					H	+	_	+		╀		⊦	+	_	+-	4	H	╀	4		⊢	+
28 7 29 7 30 8 31 8 32 8 33 8 34 8 35 8 36 8 37 8 38 8 39 8 40 9 41 9 42 9 43 9 44 9 46 9 47 9 48 9 49 9	ŀ	_	_			L	+		+	-	┝	_	H	+	_	+-	-	_	⊢	4		┝	
29	t	_	-				+	_	t		H	-	┝	+	_	╁	-		╁	\dashv		├─	1
36	T	_	_	_		_	†	_	†	_	H		\vdash	+	-	+	+	_	╁	\dashv			
31	·T		3	e		_	†	_	Ť		H	_	H	1	_	†	┪		H	+		-	
32	F	_				_	Ť	_	Ť		Г	_	Г	1		t	7	_	1	1	i	-	
33							I				Г		Г	1		T	7		Г	7			
34	1		_	_			Ι		Ι					T		Π				1			8
36	L			_	_		1	_	L					Ι									8
37	ŀ	_			_	_	1		L	_		_		1					L]			8
38	-	_			-		+		L	4		4		1		L	1		L	1		_	80
39 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	H	Н			4		+	_	1	4	_	4		+		L	4		_	4			8
40 99 41 99 42 99 43 99 44 99 45 99 46 99 47 99 48 99 98	H	4			-+		+	_	H	4		4		+		\vdash	4		_	-			
41 99 42 99 43 99 44 99 46 99 47 99 48 99 98	۲	٦	_	_	+	-	+	_	+	4		4		+		\vdash	+	_	_	+	-		
42 99 99 99 99 99 99 99 99 99 99 99 99 99	H	\dashv	_	-	+		+		H	4	_	4		+	_	-	4	_		-	-		
43 99 99 99 99 99 99 99 99 99 99 99 99 99	۲	+	_	4	+	-	+	_	+	4	_	4		+		L	+	4		-	-		
44 9 99 99 99 99	H	4			+	_	+	_	\vdash	+	_	+		+		-	+	-		-	-	_	┿
45 994 994 995 995 995 995 995 995 995 9	r	+		-	+		╁	-	H	+		+	_	╁		\vdash	+	4		-	ŀ		_
46 96 47 99 48 99 49 99	H	7		_	+		+	-	-	+	-	+	_	╀	_	\vdash	+	-		\cdot	}		
47 99 48 99 49 99	Γ	-	_	~-	+	_	t	7	Н	+	-	+	-	+		\vdash	+	-	_	1	ŀ		
48 98		-	_	+-	7	_	T		Г	1		+	_	t	_	-	+	+		1	ŀ	_	
49 99		_	_	_		_	T			†		+	_	t		-	†	\dashv	_	1	ŀ	-	98
	L	_		-	floor		I			1	_	_		T			Ť	7		1	t		99
	L	1	50	1	\perp	_					_		_	L			Ī				İ		100

			-				_				_	_	_	_		_		_	_
	Cla	aim				_				0)a	te							
	Final	Original																	
1		51	1	Ť		†		t		H	_	۲	7	_	+	_	t		H
ł		52	╁	╁	_	+	-	╀	-	H	-	-	\dashv		+	_	╀		┡
1			_	+	_	+		Ļ	_	L	_	L	4		1		Ļ	_	L
1		53	1	1		L		L							1				
L		54		L									7		T		Γ		Г
i		55				Γ		Π					T		1	_	Τ		
ſ		56	Γ	T				Γ	٦			_	T	_	Ť	_	T	_	Н
ľ		57	Г	1		T	_	T	7	_	7	_	+	_	+		t	7	-
t		58	✝	†	_	t	_	H	7	-	7	-	+	_	+	-	+	-	_
t	7	59	-	t	_	H		H	+		+	-	+	_	╁	-	H	4	
ŀ	┪	60	-	╁	-	┝	-	H	+	_	+		+		╀		L	4	
H	-	61	_	╀	-	H	_	_	4		4		4	_	1	_	L	4	
Ĺ			_	1		L	_	_	4	_	4		1		L		L		
L		62		L	_	L			1		1		┙		L				
L	_	63		L				_	\perp				l.						
L		64		L			_		1									Ţ	
Г	Ţ	65		Γ			٦	_	T	_	T		T					7	
Γ	7	66	,	Г	٦	_	1		1		Ť	_	†	_	Г	7	_	7	
ŗ	1	67		Г	7	_	7	_	+		†	_	Ť		┢	4		+	_
r	_	58	_	Н	7		7	_	+	_	+	_	╁		-	+		+	
H		59	_	H	+		+	-	╁		+	_	╁	_	-	+	_	+	
۲	-	70	_	H	+		+	-	╀		+		+		H	4	_	4	
-	_		_	L	4		4		4	_	1	_	1			4		1	
L		71	_		4		4		1		ļ		1	_			_	1	
L		72		L.	1		1	_	1		L		L			1			
L		73			1	_			L				L			T		Ţ	
	_]:	74			1		1		ı		Т		Г			T		T	
		75			T		T		Τ		Τ	_	Τ			7	_	Ť	
	7	6			T	_	T		Τ		T	_	T	٦		1	_	Ť	
	7	77			T		Ť		1		T	_	T	7		†	_	t	_
_	7	8			Ť		t		†		t	_	t	7	_	+		t	
	7	9	┪	_	t	_	†		✝	_	t	-	H	+	_	+		t	-
	_	30	+		+	_	$^{+}$		+	-	t		╁	+	_	+		╀	
-	_	31	+		+		+		╁	-	╁		╁	+	_	+	_	╀	-
		2	-		╁		+	-	╁	-	┝	_	┝	+		+	_	╀	-
-		3	-+	_	╀	_	╀		╀	_	-	_	┝	4		+		+	\dashv
-		4	4		╀		+		╀	_	L		١	+		1		Ļ	4
		_	4	_	╀	_	╀		₽		L	_	_	4		╀		L	4
_		5	4		1		Ļ		L	_	L		L	4	_	1		L	_
	8		4	_	ļ	_	Ļ		L		L		L	1		L		L	
	8		4		L	_	L		L		L					L		L	
	8		┙		L		L		L		L								
	8			_	L	_	L									Γ		Γ	٦
	9	0	-										Г	T		Γ		Г	٦
	9	1	T		Γ	_			Г		_		Т	T	_	1	T	1	┪
	9	2	+		1		t	_	\vdash	٦		1		+	_	t	-	┝	\dashv
	9:	3	ナ	_	t		H		-	1		1	-	+		+	-	H	⊣
-	9		+	-	+		H		-	+		4		+		\vdash	\dashv	-	\dashv
-	9		+		\vdash	-	\vdash	_	-	4		4		+	_	┞	4	<u> </u>	4
	90		+		H		-	H	-	+	_	+	_	+	_	┝	4	L	4
_	97	-	+		-	-	H	-	_	4	_	4		+		-	4	_	4
	98		+	_	-	4	L	4	_	4	_	4		1		_	4	_	4
_	99		+	_	H	4	L	4	_	4	_	4		+		_	4		4
_			+	_	L	4				4		4		1	_	L	4	_	1
	10	(X	- 1		ſ			ļ		1		- 1		1		1	- 1		-1

Cla	aim)a	ite							_
Final	Original																
	101		Ι			T	_	T		Γ	T		T			Ť	
	102			╛	_			Ι		Ι	I					T	
	103		L					Γ		Γ	Т		Γ			T	
	104	L	L	_	_	I		I			I					1	
	105	L	1	_		1		L	_	L	I					Τ	
_	106		1	4	_	↓		L		L	\perp		L			I	
-	107		╀	4	_	4		L	_	L	1		L		_	L	
\dashv	108 109	_	╀	4	_	+		╄		L	4	_	L	4		Ļ	_
	110		╀	+	-	+	_	ŀ	_	H	+		Ļ	4	_	Ļ	_
-	111	_	╀	+	-	╀	_	┝	-	<u> </u>	+	_	L	4		╀	_
	112		╁	╁	_	╁	_	┞	4	H	+	-	_	4	_	╀	_
┪	113		┢	+	_	╁	_	┞	-	_	╀	4	-	+	_	╀	_
	114		-	†	-	t	-	H	-	_	╁	4	-	+		Ͱ	-
	115	_	T	†	-	f	_	-	٦	-	+	\dashv	_	+	_	┝	-
	116		1	†	_	t	_	H	1		✝	7	_	+	-	┢	-
	117			T	_	T	_	H	7	_	\dagger	7	_	†	_	H	_
1	118			Ť	_	Τ	_		1	_	1	1	_	†		┢	_
1	19			Ť		Γ		Г	1		T	1		†			
1	20			T		Γ		_	7		T	7	•	†	_	Г	_
1	21		Г	T	_	T			†	_	t	+	_	t		H	
h	22			T		Γ			1	_	T	1		t	_	┪	
	23			T					1		T	1		t		_	
	24			Ι			٦		1		T	1		T		_	_
	25			I					Ī		Γ	T	_	T	i		٦
	26			L					I			Ι		I			
	27	_		L			1		1			\perp		I]
_[1	28	_		L		L.	4		1		L	1		L			
	29			Ļ	_	_	4	_	1		L	1		L			1
	30	-		L	4		4		1		ļ.,	4		L	4		4
- 1	31 32	-		H	-	_	4	_	+		▙	4		Ļ	4	_	ļ
	32 33	+		H	4		+		+		⊢	+		H	4		-
1	34 34	\dashv		┝	4		+	_	╀	_	\vdash	+		H	4		4
	35	┪		-	+		+		ł		┝	╀		┞	┥		1
1:	36	7		\vdash	+		+	_	t		\vdash	+		H	+	_	1
1:	37	+		┢	1	_	t	_	t		\vdash	t	_	ŀ	+		1
	38	1		Η	1		†		t		\vdash	†	-	۲	+		١
	39	7		Т	7		t		t		-	Ť		H	7	_	1
14	10	Т		Г	1		1		T			T	_	Г	1		1
14	11	T			1		T		T		_	T		Г	1		1
14	12	7			1	_	Ť	_	T			t			1		1
14	13	T			7		T		Γ			T	_		1		i
14		I			T		T			\exists		T	٦		7		1
14	-	I		_	I		Γ					I		_	I	_	1
14		1		_	1				Ĺ	J					I		
14		1	\perp		1		Ĺ								I		
14		4	4		1		L	_	Ĺ	J	_	L	J	_	I		
14		+	4		4		L	_		4		L	_		1		
15	<u>u</u>	\perp	_1		T.		Ĺ					L	_		L	لــ	ľ

If more than 150 claims or 10 actions staple additional sheet here